Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101719\
Data File : VL034317.D
Acq On : 17 Oct 2019 14:44
Operator : SY/AP
Sample : VL1017ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1017ABL01

Quant Time: Oct 18 04:43:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 17 05:12:37 2019
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1031147	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1968654	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1997377	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1702164	10.06	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.60%			
Target Compounds						Qvalue
15) Acetone	3.87	43	42761	0.290	ppbv	# 86
20) Methylene Chloride	4.35	84	8413	0.158	ppbv	# 79
39) 1,2-Dichloropropane	7.22	63	591625	7.274	ppbv	# 22

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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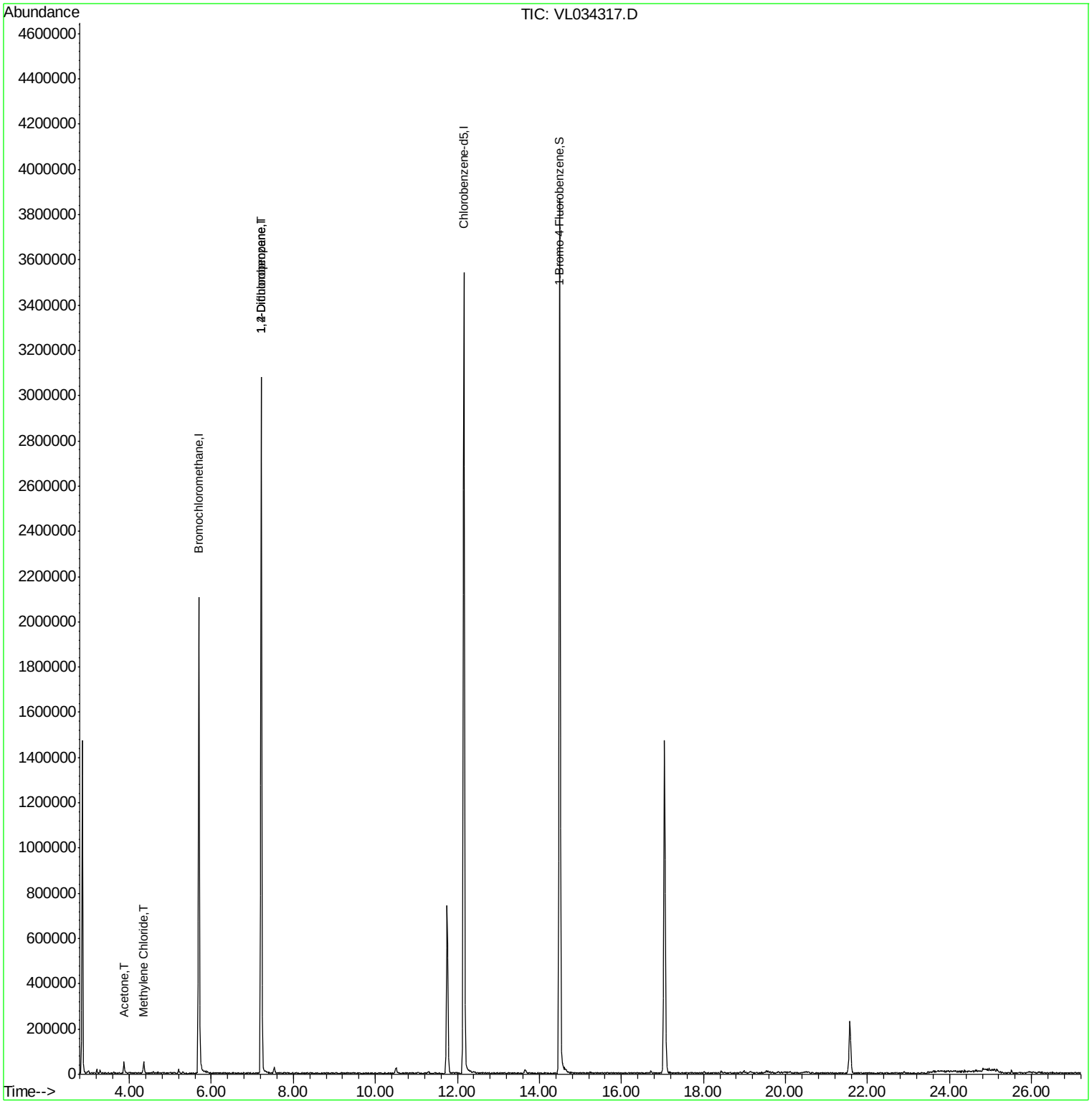
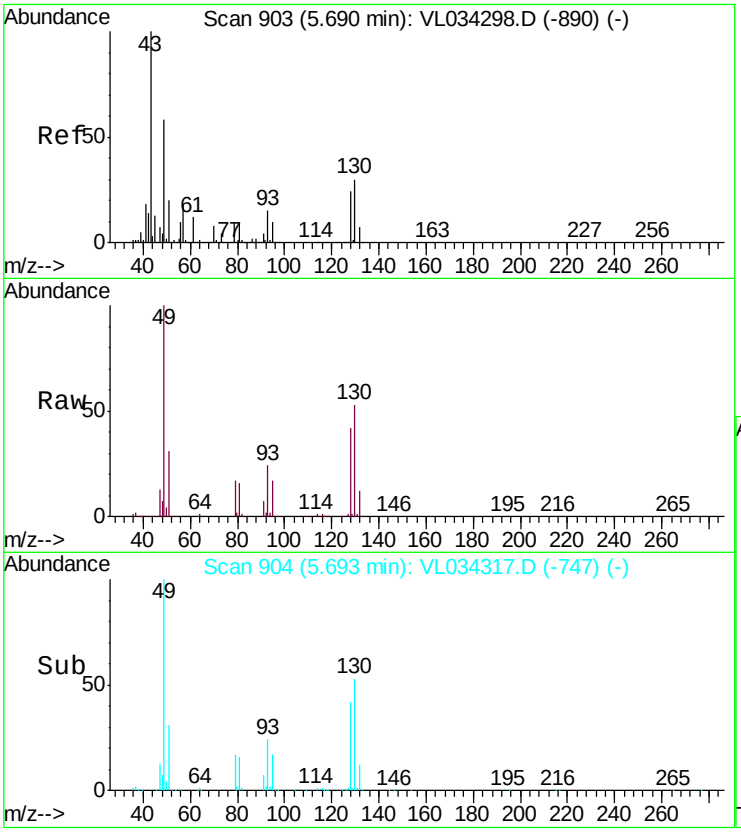


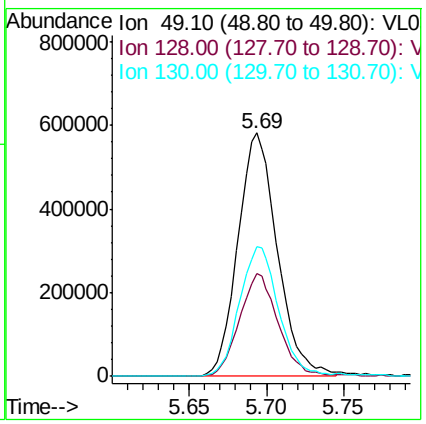


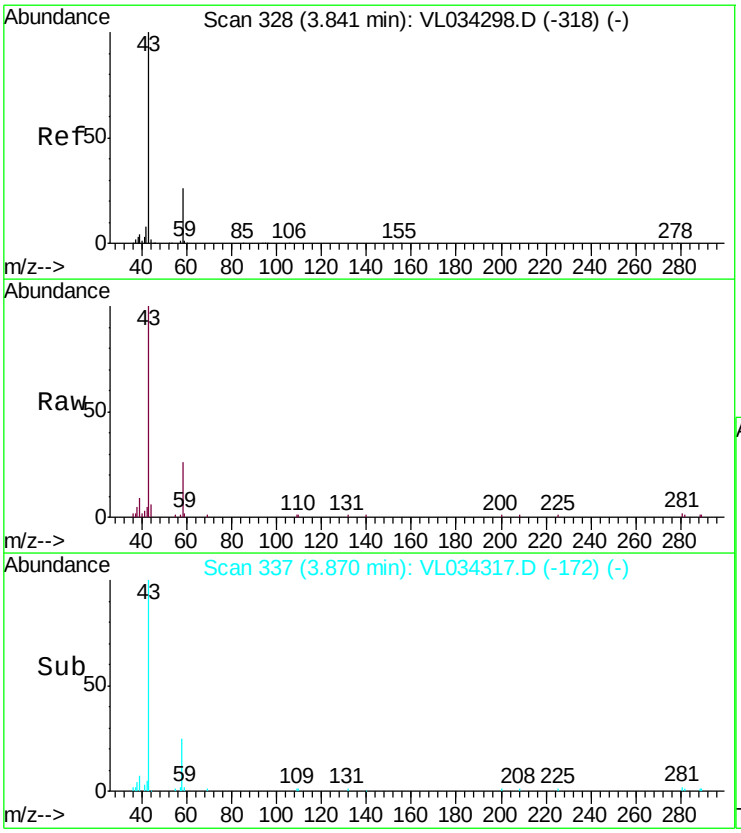
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABL01

Tgt Ion: 49 Resp: 1031147

Ion	Ratio	Lower	Upper
49	100		
128	42.2	20.6	61.8
130	53.7	26.2	78.5

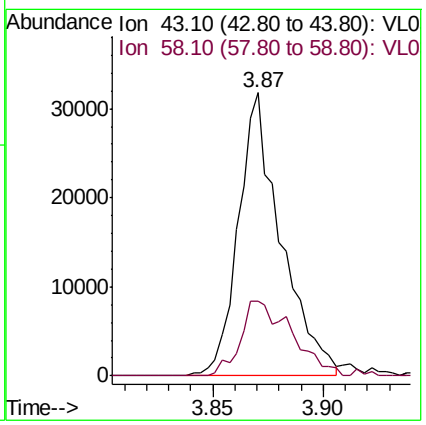


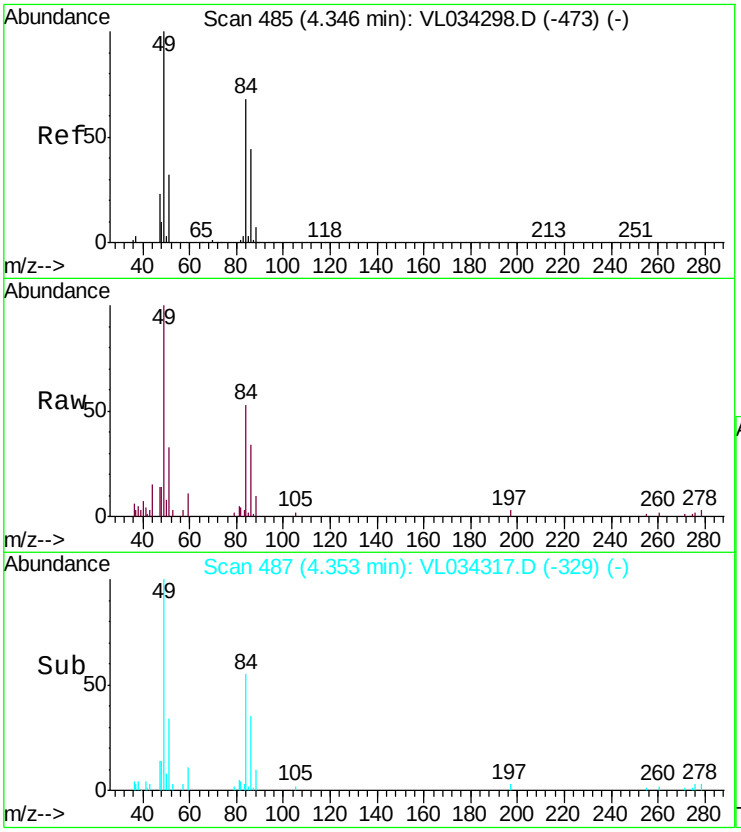


#15
Acetone
Concen: 0.290 ppbv
RT: 3.87 min Scan# 337
Delta R.T. 0.03 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Tgt Ion: 43 Resp: 42761

Ion	Ratio	Lower	Upper
43	100		
58	32.6	20.4	30.6#



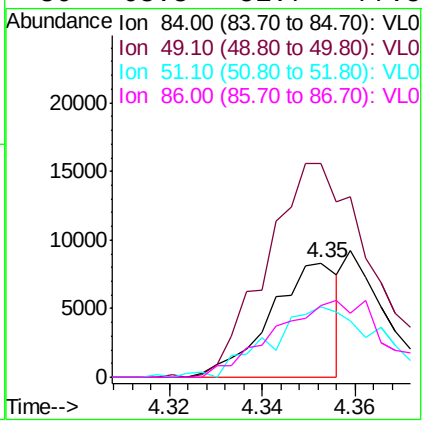


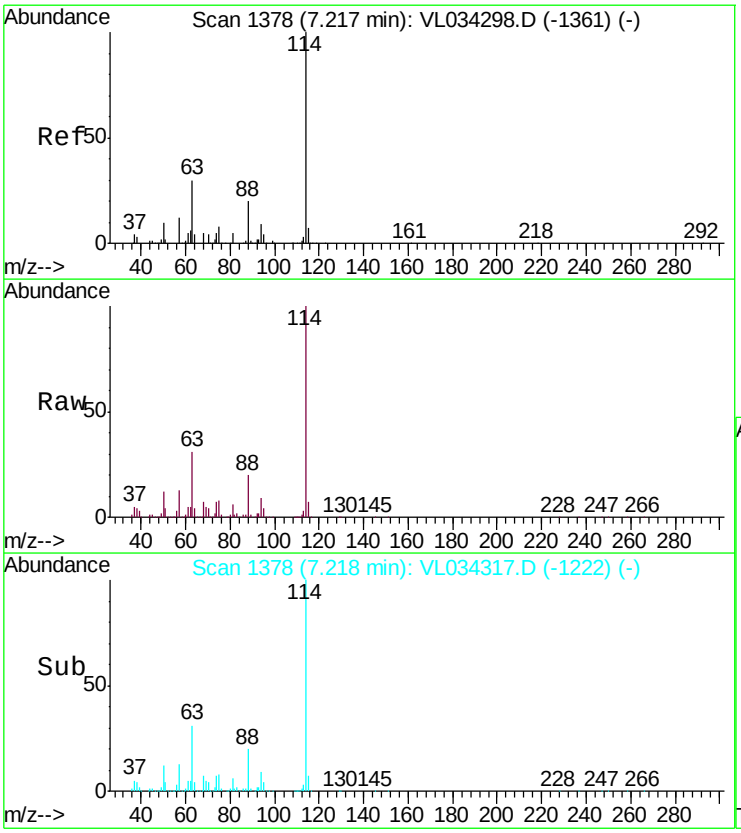
#20
Methylene Chloride
Concen: 0.158 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.01 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Instrument : MSVOA_L
ClientSampleId : VL1017ABL01

Tgt Ion: 84 Resp: 8413

Ion	Ratio	Lower	Upper
84	100		
49	187.0	118.5	177.7#
51	58.2	38.8	58.2#
86	63.3	51.7	77.5

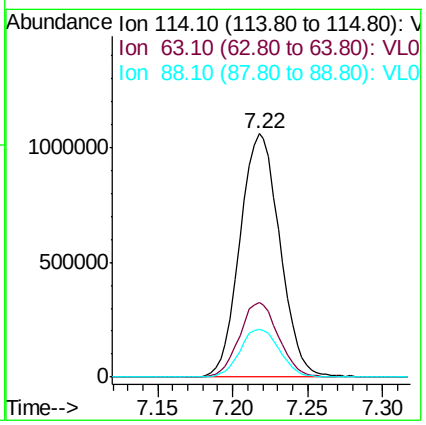


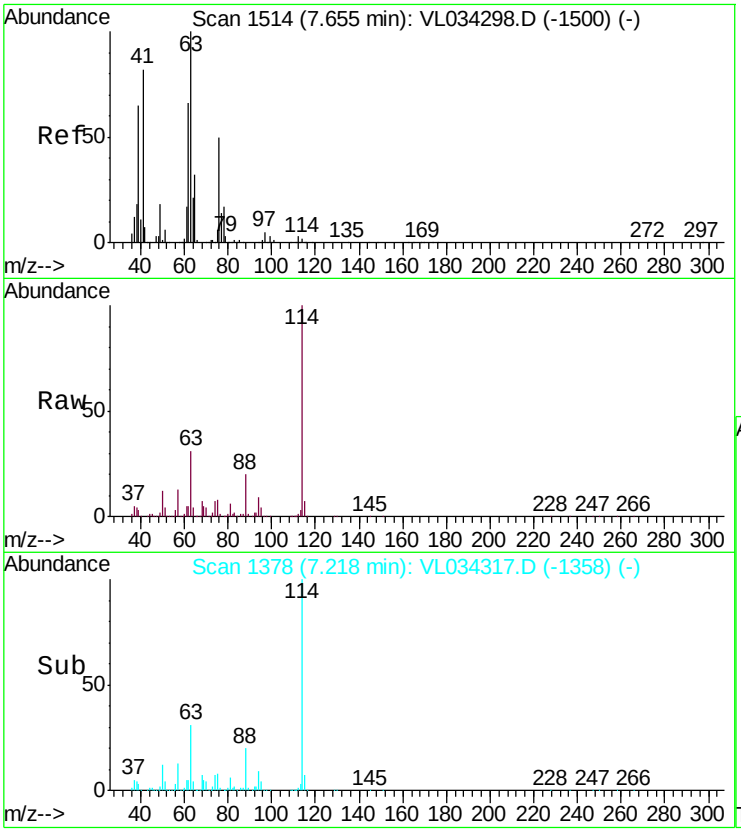


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Tgt Ion:114 Resp: 1968654

Ion	Ratio	Lower	Upper
114	100		
63	30.2	25.2	37.8
88	19.8	16.0	24.0



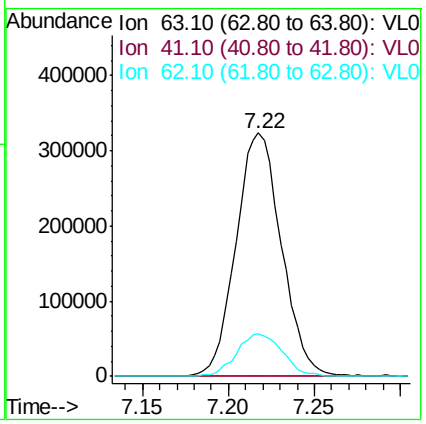


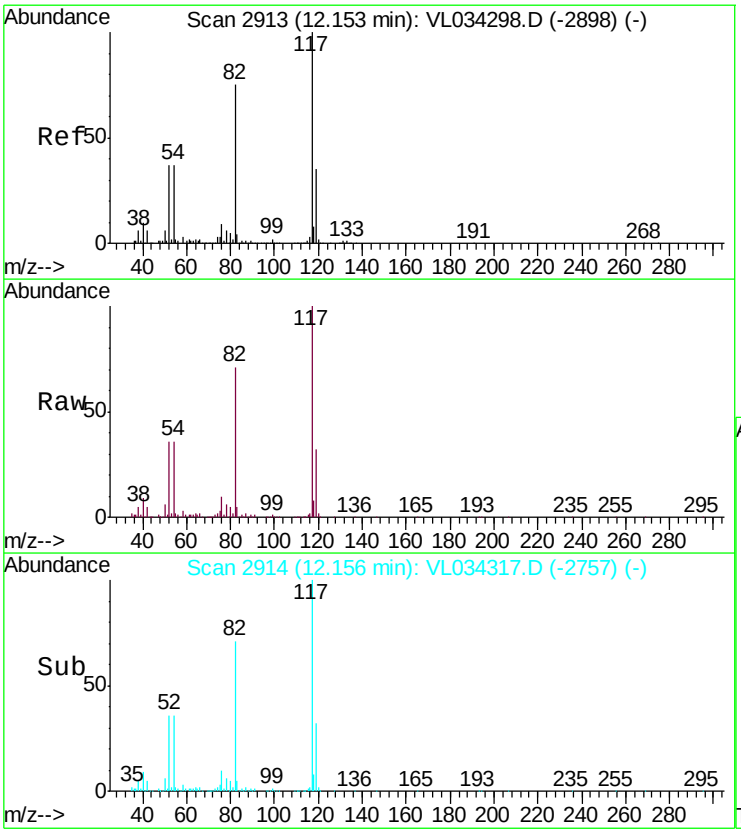
#39
1,2-Dichloropropane
Concen: 7.274 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. -0.44 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABL01

Tgt Ion: 63 Resp: 591625

Ion	Ratio	Lower	Upper
63	100		
41	0.0	65.6	98.4#
62	17.7	53.0	79.6#

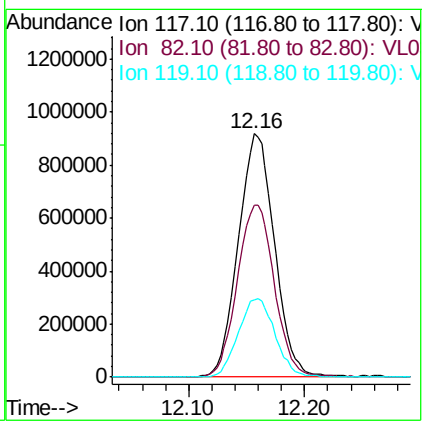


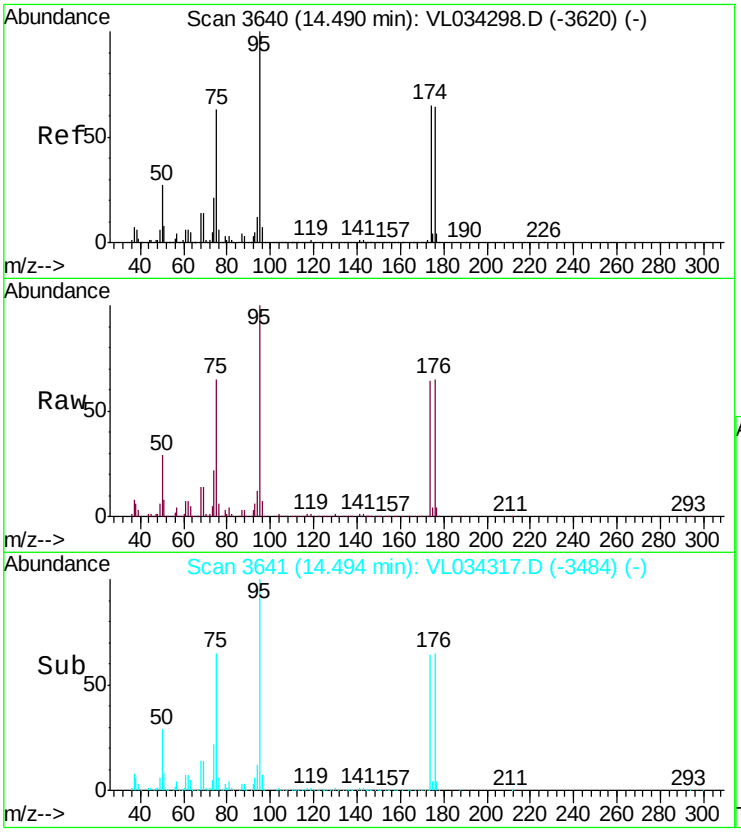


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.16 min Scan# 2914
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Tgt Ion:117 Resp: 1997377

Ion	Ratio	Lower	Upper
117	100		
82	73.0	55.5	83.3
119	32.8	26.5	39.7





#68
1-Bromo-4-Fluorobenzene
Concen: 10.062 ppbv
RT: 14.49 min Scan# 3641
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABL01

Tgt Ion: 95 Resp: 1702164

Ion	Ratio	Lower	Upper
95	100		
174	64.6	52.6	78.8
175	4.8	3.8	5.6